Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626KAS

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * *

NEWS 1   Web Page for STN Seminar Schedule – N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching
                  enhanced on STN
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation
                  (SLART) to AB, MCLM, and TI fields
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right
                  Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location
                  (PSL) data
NEWS 9 JUL 27 CA/CAplus enhanced with new citing references
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information
NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited
                  references
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40
                  minutes
NEWS 15 AUG 17 CAS REGISTRY, the Global Standard for Chemical
                  Research, Approaches 50 Millionth Registration
                  Milestone
NEWS 16 AUG 18 COMPENDEX indexing changed for the Corporate Source
                  (CS) field
NEWS 17 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 18 AUG 24 CA/CAplus enhanced with legal status information for
                  U.S. patents

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
              AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN   Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN customer
  agreement. This agreement limits use to scientific research. Use
  for software development or design, implementation of commercial

gateways, or use of CAS and STN data in the building of commercial
products is prohibited and may result in loss of user privileges
and other penalties.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 08:11:57 ON 28 AUG 2009

```
=> file reg
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                 0.22          0.22
```

FILE 'REGISTRY' ENTERED AT 08:12:17 ON 28 AUG 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 AUG 2009 HIGHEST RN 1176333-21-3
DICTIONARY FILE UPDATES: 26 AUG 2009 HIGHEST RN 1176333-21-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

```
=>
Uploading C:\Program Files\Stnexp\Queries\10586976.str
```
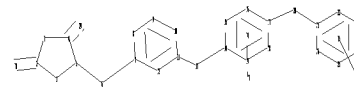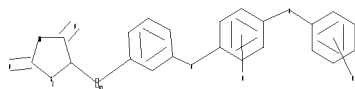
```
chain nodes :
6  13  20  29  30  32  33
ring nodes :
1  2  3  4  5  7  8  9  10  11  12  14  15  16  17  18  19  21  22  23  24  25  26
chain bonds :
2-30  4-29  5-6  6-7  11-13  13-14  17-20  20-21
ring bonds :
1-2  1-5  2-3  3-4  4-5  7-8  7-12  8-9  9-10  10-11  11-12  14-15  14-19  15-16
16-17  17-18  18-19  21-22  21-26  22-23  23-24  24-25  25-26
exact/norm bonds :
1-2  1-5  2-3  2-30  3-4  4-5  4-29  5-6  6-7  11-13  13-14  17-20  20-21
normalized bonds :
7-8  7-12  8-9  9-10  10-11  11-12  14-15  14-19  15-16  16-17  17-18  18-19  21-22
 21-26  22-23  23-24  24-25  25-26
isolated ring systems :
containing 1 : 7 : 14 : 21 :


G1:O,S

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:CLASS  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:CLASS  14:Atom  15:Atom  16:Atom  17:Atom  18:Atom  19:Atom
20:CLASS  21:Atom  22:Atom  23:Atom  24:Atom  25:Atom  26:Atom  29:CLASS  30:CLASS
32:CLASS  33:CLASS  34:Atom  35:Atom




L1       STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1              STR
```
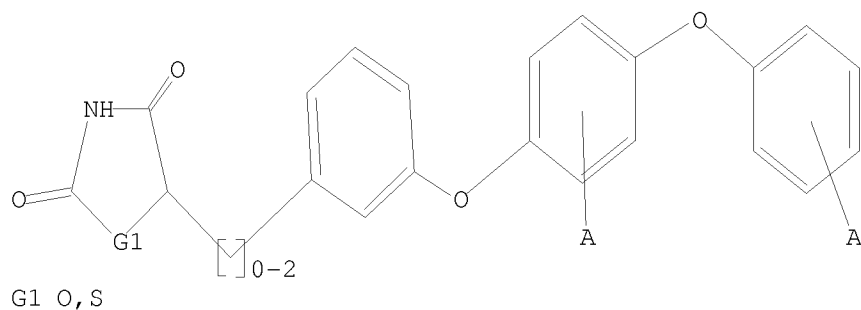
G1 O,S

Structure attributes must be viewed using STN Express query preparation.


```
=> s l1
SAMPLE SEARCH INITIATED 08:12:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        5 TO ITERATE

100.0% PROCESSED        5 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            5 TO       234
PROJECTED ANSWERS:               0 TO         0

L2              0 SEA SSS SAM L1

=>
Uploading C:\Program Files\Stnexp\Queries\105869762.str
```
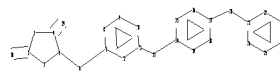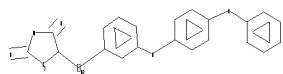

chain nodes :
6 13 20 29 30

ring nodes :
1 2 3 4 5 7 8 9 10 11 12 14 15 16 17 18 19 21 22 23 24 25 26
chain bonds :
2-30 4-29 5-6 6-7 11-13 13-14 17-20 20-21
ring bonds :
1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-19 15-16
16-17 17-18 18-19 21-22 21-26 22-23 23-24 24-25 25-26
exact/norm bonds :
1-2 1-5 2-3 2-30 3-4 4-5 4-29 5-6 6-7 11-13 13-14 17-20 20-21
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12 14-15 14-19 15-16 16-17 17-18 18-19 21-22
 21-26 22-23 23-24 24-25 25-26
isolated ring systems :
containing 1 : 7 : 14 : 21 :

G1:O,S

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 29:CLASS 30:CLASS

L3   STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3   STR
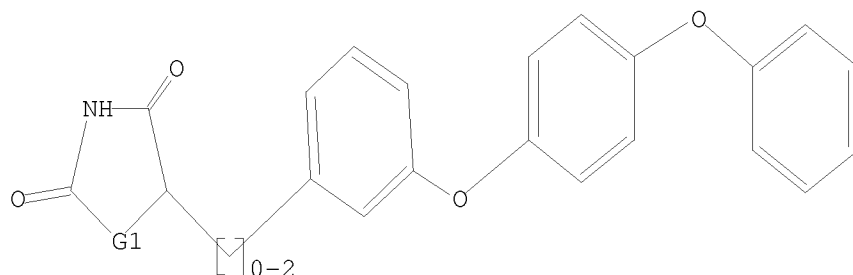
G1 O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l3
SAMPLE SEARCH INITIATED 08:13:56 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   5 TO ITERATE

100.0% PROCESSED   5 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**

```
10586976     mm/dd/yyyy>


PROJECTED ITERATIONS:            5 TO      234
PROJECTED ANSWERS:               0 TO        0

L4              0 SEA SSS SAM L3

=> s l3 full
FULL SEARCH INITIATED 08:14:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     122 TO ITERATE

100.0% PROCESSED     122 ITERATIONS                      14 ANSWERS
SEARCH TIME: 00.00.01

L5             14 SEA SSS FUL L3

=> file caplus
COST IN U.S. DOLLARS                        SINCE FILE    TOTAL
                                              ENTRY     SESSION
FULL ESTIMATED COST                          186.84     187.06

FILE 'CAPLUS' ENTERED AT 08:14:17 ON 28 AUG 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)


Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 28 Aug 2009  VOL 151 ISS 10
FILE LAST UPDATED: 27 Aug 2009  (20090827/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Jun 2009

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family
of databases have been updated to include new citing references
information.  This enhancement may impact record import into
database management software.  For additional information, refer
to NEWS 9.

=> s l5
```

```
10586976     mm/dd/yyyy>


L6            2 L5

=> d ibib abs hitstr tot
```

L6   ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2006:1357019 CAPLUS
DOCUMENT NUMBER: 146:100665
TITLE: Process for the production of antidiabetic
                         oxazolidinediones
INVENTOR(S):   Zhao, Dalian
PATENT ASSIGNEE(S):   Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 32pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ---------------   ----   --------   --------------------   --------
        WO 2006138328   A1   20061228   WO 2006-US23064   20060613
           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
               KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
               MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD,
               SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
               VC, VN, ZA, ZM, ZW
           RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.:   US 2005-690371P   P 20050614

OTHER SOURCE(S):   CASREACT 146:100665; MARPAT 146:100665
GI

I

II
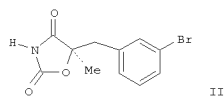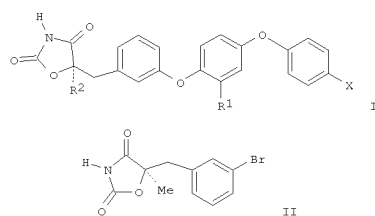
L6   ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2005:696891 CAPLUS
DOCUMENT NUMBER: 143:193996
TITLE: Preparation of aryloxyaryloxyaryloxazolidinediones as
                         peroxisome proliferator activated receptor-γ
                         (PPARγ) agonists or partial agonists
INVENTOR(S):   Shi, Guo Q.; Meinke, Peter T.; Dropinski, James F.;
                         Zhang, Yong
PATENT ASSIGNEE(S):   Merck & Co., Inc., USA
SOURCE: PCT Int. Appl., 51 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

        PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
        ---------------   ----   --------   --------------------   --------
        WO 2005070905   A1   20050804   WO 2005-US1344   20050118
           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
               GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
               LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
               NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
               TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
           RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
               AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
               EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
               RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
               MR, NE, SN, TD, TG
        AU 2005206540   A1   20050804   AU 2005-206540   20050118
        AU 2005206540   B2   20090108
        CA 2553405   A1   20050804   CA 2005-2553405   20050118
        EP 1709014   A1   20061011   EP 2005-722436   20050118
        EP 1709014   B1   20070530
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
        CN 1910163   A   20070207   CN 2005-80002716   20050118
        CN 100451008   C   20090114
        BR 2005006919   A   20070605   BR 2005-6919   20050118
        AT 363475   T   20070615   AT 2005-722436   20050118
        JP 2007518803   T   20070712   JP 2006-551178   20050118
        ES 2287908   T3   20071216   ES 2005-722436   20050118
        NZ 548556   A   20090331   NZ 2005-548556   20050118
        RU 2355682   C2   20090520   RU 2006-129930   20050118
        IN 2006DN03836   A   20070427   IN 2006-DN3836   20060704
        ZA 2006005512   A   20071128   ZA 2006-5512   20060704
        MX 2006008190   A   20060831   MX 2006-8190   20060719
        KR 2006128921   A   20061214   KR 2006-714509   20060719
        US 20070173434   A1   20070726   US 2006-586976   20060719
        NO 2006003720   A   20061009   NO 2006-3720   20060818
PRIORITY APPLN. INFO.:   US 2004-537630P   P 20040120

                                               WO 2005-US1344   W 20050118

OTHER SOURCE(S):   CASREACT 143:193996; MARPAT 143:193996
GI

L6   ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN   (Continued)
AB   The title compds. I [R1, R2 = H, (un)substituted alkyl; X = F, Cl, Br, I]
       are prepared by reacting phenoxyphenol derivs. with
       halophenylmethyloxazolidinedione derivs. in the presence of a base, an
       organic solvent, and a catalyst. I are antidiabetics (no data). Thus,
       reaction of oxazolidinedione derivative II with
       4-(4-chlorophenoxy)-2-propylphenol in refluxing acetonitrile containing
       2,2,6,6-tetramethylheptane-3,5-dione, Cs2CO3, K2CO3, and copper iodide
       gave (5R)-5-(3-[4-(4-chlorophenoxy)-2-propylphenoxy]benzyl)-5-methyl-1,3-
       oxazolidine-2,4-dione (III). A formulation containing III is given.
IT   861664-69-9P
       RL: IMF (Industrial manufacture); PAC (Pharmacological activity); PRP
       (Properties); PUR (Purification or recovery); SPN (Synthetic
preparation);
       THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
       (Uses)
          (preparation of antidiabetic oxazolidinediones by reacting
phenoxyphenol
          derivs. with halophenylmethyloxazolidinedione derivs. in presence of
          base, organic solvent, and catalyst)
RN   861664-69-9 CAPLUS
CN   2,4-Oxazolidinedione, 5-[[3-[4-(4-chlorophenoxy)-2-
       propylphenoxy]phenyl]methyl]-5-methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.
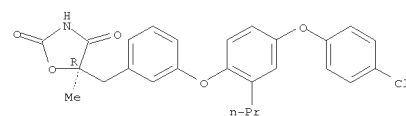
REFERENCE COUNT: 5   THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L6   ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN   (Continued)


I

II
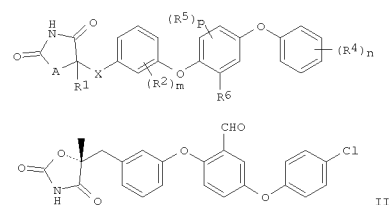
AB   Title compds. [I; A = O, S; X = bond, CH2; R1 = H, alkyl, fluoroalkyl; R2
       = F, Cl, Me, CF3, OMe, OCF3; R4 = halo, (fluoro-substituted) alkyl,
       alkoxy, alkylcarbonyloxy, alkylthio, alkylsulfinyl, alkylsulfonyl; R5 =
F,
       Cl, Me, OMe, CF3, OCF3; R6 = (fluoro-substituted) alkyl,
       cyclopropylmethyl, alkylcarbonyl; m = 0, 1; n = 1-3; p = 0-2], were
prepared
       Title compds., e.g. (II) showed PPARγ agonist activity with EC50 =
       1-3000 nM.
IT   861664-65-5P   861664-66-6P   861664-67-7P
       861664-68-8P   861664-69-9P   861664-70-2P
       861664-71-3P   861664-72-4P   861664-73-5P
       861664-74-6P
       RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
       (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
       (Uses)
          (claimed compound; preparation of aryloxyaryloxyaryloxazolidinediones
as
          PPARγ agonists or partial agonists)
RN   861664-65-5 CAPLUS
CN   2,4-Oxazolidinedione,
       5-[3-[4-(4-chlorophenoxy)-2-propylphenoxy]phenyl]-5-
       methyl-, (5R)- (CA INDEX NAME)
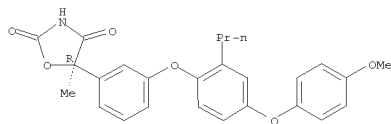
Absolute stereochemistry.
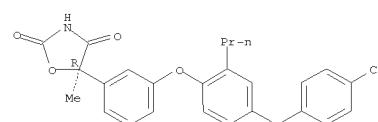
RN   861664-66-6 CAPLUS
CN   2,4-Oxazolidinedione,
       5-[3-[4-(4-methoxyphenoxy)-2-propylphenoxy]phenyl]-5-
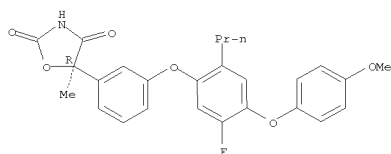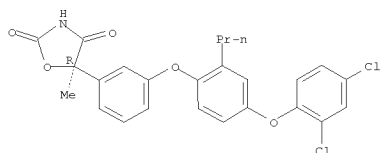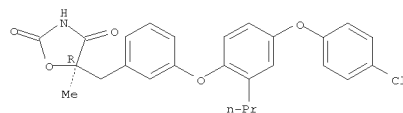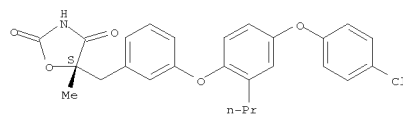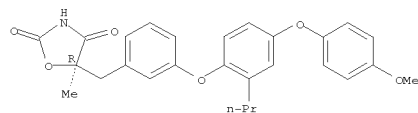   methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN   861664-67-7 CAPLUS
CN   2,4-Oxazolidinedione, 5-[3-[5-fluoro-4-(4-methoxyphenoxy)-2-
     propylphenoxy]phenyl]-5-methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN   861664-68-8 CAPLUS
CN   2,4-Oxazolidinedione, 5-[3-[4-(2,4-dichlorophenoxy)-2-
     propylphenoxy]phenyl]-5-methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN   861664-69-9 CAPLUS
CN   2,4-Oxazolidinedione, 5-[[3-[4-(4-chlorophenoxy)-2-

     propylphenoxy]phenyl]methyl]-5-methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN   861664-70-2 CAPLUS
CN   2,4-Oxazolidinedione, 5-[[3-[4-(4-chlorophenoxy)-2-
     propylphenoxy]phenyl]methyl]-5-methyl-, (5S)- (CA INDEX NAME)

Absolute stereochemistry.

RN   861664-71-3 CAPLUS
CN   2,4-Oxazolidinedione, 5-[[3-[4-(4-methoxyphenoxy)-2-
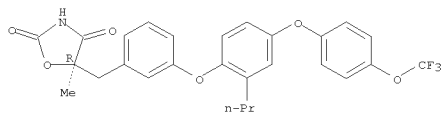   propylphenoxy]phenyl]methyl]-5-methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.

RN   861664-72-4 CAPLUS
CN   2,4-Oxazolidinedione, 5-methyl-5-[[3-[2-propyl-4-[4-
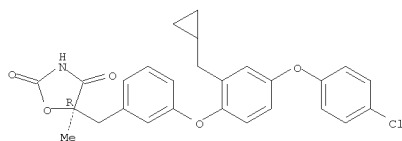   (trifluoromethoxy)phenoxy]phenoxy]phenyl]methyl]-, (5R)- (CA INDEX NAME)

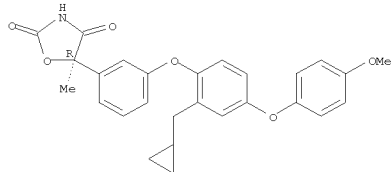Absolute stereochemistry.

RN   861664-73-5 CAPLUS
CN   2,4-Oxazolidinedione, 5-[[3-[4-(4-chlorophenoxy)-2-
     (cyclopropylmethyl)phenoxy]phenyl]methyl]-5-methyl-, (5R)- (CA INDEX
     NAME)

Absolute stereochemistry.

RN   861664-74-6 CAPLUS
CN   2,4-Oxazolidinedione, 5-[3-[2-(cyclopropylmethyl)-4-(4-
     methoxyphenoxy)phenoxy]phenyl]-5-methyl-, (5R)- (CA INDEX NAME)

Absolute stereochemistry.
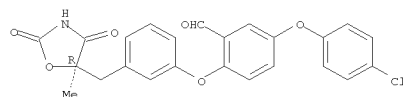

IT   861664-87-1P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of aryloxyaryloxyaryloxazolidinediones as PPARγ agonists
        or partial agonists)
RN   861664-87-1 CAPLUS
CN   Benzaldehyde, 5-(4-chlorophenoxy)-2-[3-[[(5R)-5-methyl-2,4-dioxo-5-
     oxazolidinyl]methyl]phenoxy]- (CA INDEX NAME)

Absolute stereochemistry.

OS.CITING REF COUNT: 2   THERE ARE 2 CAPLUS RECORDS THAT CITE THIS
RECORD
                               (9 CITINGS)
REFERENCE COUNT: 2   THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

```
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
```

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.78	198.84

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.64	-1.64

STN INTERNATIONAL LOGOFF AT 08:15:04 ON 28 AUG 2009